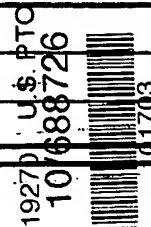


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **SJO919960080US3**First Inventor or Application Identifier **Krounbi et al**Title **HORIZONTAL THIN FILM WRITE, MR READ HEAD**Express Mail Label No. **EL 749517868 US****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **24**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC) 113 [Total Sheets **17**]
4. ☒ Oath or Declaration [Total Pages **2**]
- a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b, is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

6. Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement Verifying identity

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee) ☐ Power of Attorney
10. English Translation Document (if applicable)
11. ☒ Information Disclosure Statements ☐ Copies of
(IDS) w/PTO-1449 & PTO-892 IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Express Mail Certification
4 Drawing Replacement Sheets

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/044,268**

Prior application information: Examiner **A. Tugbang** Group/Art Unit **3729**

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below
(insert Customer No. or Attach bar code label here)

ADDRESS

Hitachi Global Storage Technologies
Intellectual Property Law
5600 Cottle Road (NHGB/014-2)
San Jose, California 95193

Telephone: 619-334-5883 (Ervin F. Johnston) FAX: 619-448-1904

COUNTRY

USA

Name (Print/Type) **Ervin F. Johnston**Registration No. (Attorney/Agent) **20,190**

Signature

Date **October 17, 2003**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement,

otherwise large entity fees must be paid. See Forms PTO/SB/09-12

See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT

(\$ 750.00)

Complete If Known

Application Number

(unknown)

Filing Date

(herewith)

First Named Inventor

M. Krounbi et al

Examiner Name

(unknown)

Group / Art Unit

(unknown)

Attorney Docket No.

SJO919960080US3

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

50-2587

Deposit Account Name

Hitachi Global Storage Technologies

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐
- Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee

Code (\$) Code (\$)

101 750 201 375

106 330 206 165

107 520 207 260

108 750 208 375

114 160 214 80

Fee Description

Fee Paid

Utility filing fee

750.00

Design filing fee

Plant filing fee

Reissue filing fee

Provisional filing fee

SUBTOTAL (1) (\$ 750.00)

2. EXTRA CLAIM FEES

Total Claims - 20** = x 18 = Fee Paid

Independent Claims - 3** = x 84 =

Multiple Dependent Claims x =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

103 18 203 9

102 84 202 42

104 280 204 140

109 80 209 40

110 18 210 9

Fee Description

Claims in excess of 20

Independent claims in excess of 3

Multiple dependent claim

** Reissue independent claims

over original patent

** Reissue claims in excess of 20

and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity

Small Entity

Fee Fee

Code (\$) Code (\$)

105 130 205 65

127 50 227 25

139 130 139 130

147 2,520 147 2,520

112 920* 112 920*

113 1,840* 113 1,840*

115 110 215 55

116 410 216 205

117 930 217 465

118 1,450 218 725

128 1,970 228 985

119 320 219 160

120 320 220 160

121 280 221 140

138 1,510 138 1,510

140 110 240 55

141 1,300 241 650

142 1,300 242 650

143 470 243 235

144 630 315 300

122 130 122 130

126 180 126 180

146 750 246 375

179 750 249 375

Fee Description

Fee Paid

Surcharge - late filing fee or oath

Surcharge - late provisional filing or

cover sheet

Non-English specification

For filing a request for reexamination

Requesting publication of SIR prior to

Examiner action

Requesting publication of SIR after

Examiner action

Extension for response within first month

Extension for response within second month

Extension for response within third month

Extension for response within fourth month

Extension for response within fifth month

Notice of Appeal

Filing a brief in support of an appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive unavoidably abandoned

application

Petition to revive unintentionally

abandoned application

Utility issue fee (or reissue)

Design issue fee

Plant issue fee

Petitions to the Commissioner

Submission of Information Disclosure Stmt

Filing a submission after final rejection

(37 CFR 1.129(a))

Request for continued examination (RCE)

(37 CFR 1.114)

Other fee (specify)

Terminal Disclaimer

Other fee (specify)

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Ervin F. Johnston

Signature

COMPLETE (if applicable)

Reg. Number

20,190

Date

October 17, 2003

"EXPRESS MAIL" MAILING LABEL NO. EL 749517868US

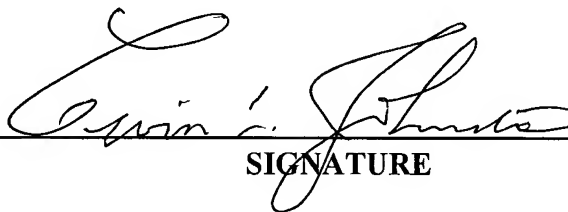
DATE OF DEPOSIT: October /7, 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST
OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED ABOVE AND IS ADDRESSED TO:

Mail Stop: Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Ervin F. Johnston

NAME



SIGNATURE

7/20/90